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## ABSTRACT OF THE DISCLOSURE

An equifrequent radio interference unit includes a frequency-modulation circuit, a crystal-oscillating and frequency-adjusting circuit, a power-adjusting circuit, a power-output circuit, and a transmitting antenna. The interference unit is provided between two adjacent equifrequent radio-controlled products to continuously transmit carrier-free signals to prevent electric waves radiated from a transmitter for a first product from being received by a receiver on a second product. Therefore, two or more equifrequent radio-controlled apparatus can be closely arranged within a common space to operate normally without being interfered with one another.